

## EAST Search History

| Ref # | Hits  | Search Query  | DBs                         | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|-----------------------------|------------------|---------|------------------|
| L1    | 49489 | STB or "set top" or "cable decoder" or "cable terminal" | US-PGPU B;<br>USPAT;<br>EPO | OR               | ON      | 2007/11/21 15:38 |
| L2    | 11012 | 1 and (MPEG or MPEG2 or MPEGII)                         | US-PGPU B;<br>USPAT;<br>EPO | OR               | ON      | 2007/11/21 15:38 |
| L3    | 256   | 2 and (primary and trailer)                             | US-PGPU B;<br>USPAT;<br>EPO | OR               | ON      | 2007/11/21 15:44 |
| L4    | 158   | 3 and (primary and secondary)                           | US-PGPU B;<br>USPAT;<br>EPO | OR               | ON      | 2007/11/21 15:39 |
| L5    | 12    | 4 and "higher resolution"                               | US-PGPU B;<br>USPAT;<br>EPO | OR               | ON      | 2007/11/21 15:46 |
| L6    | 7     | 4 and "higher resolution"                               | USPAT                       | OR               | ON      | 2007/11/21 15:40 |
| L7    | 10    | 3 and "higher resolution"                               | USPAT                       | OR               | ON      | 2007/11/21 15:40 |
| L8    | 6     | 3 and (stor\$3 near8 (primary and trailer))             | US-PGPU B;<br>USPAT;<br>EPO | OR               | ON      | 2007/11/21 15:46 |
| L9    | 16    | 1 and (stor\$3 near8 (primary and trailer))             | US-PGPU B;<br>USPAT;<br>EPO | OR               | ON      | 2007/11/21 15:48 |
| L10   | 0     | 9 and "higher resolution"                               | US-PGPU B;<br>USPAT;<br>EPO | OR               | ON      | 2007/11/21 15:46 |
| L11   | 3     | 1 and (stor\$3 near8 (primary and trailer))             | USPAT                       | OR               | ON      | 2007/11/21 15:47 |

## EAST Search History

|     |       |  |                                |    |     |                     |
|-----|-------|--|--------------------------------|----|-----|---------------------|
| L12 | 21    | 3 and (stor\$3 near8 trailer)                              | US-PGPU<br>B;<br>USPAT;<br>EPO | OR | ON  | 2007/11/21<br>15:48 |
| S1  | 2     | ((("6177931") or<br>("20010013125")).PN.                   | US-PGPU<br>B;<br>USPAT;<br>EPO | OR | OFF | 2006/06/24<br>14:13 |
| S2  | 3     | ((("6564005") or ("5945987")<br>or ("5892536")).PN.        | US-PGPU<br>B;<br>USPAT;<br>EPO | OR | OFF | 2006/06/23<br>16:59 |
| S3  | 5     | S1 or S2   | US-PGPU<br>B;<br>USPAT;<br>EPO | OR | ON  | 2006/06/23<br>17:06 |
| S4  | 36307 | STB or "set top" or "cable<br>decoder" or "cable terminal" | US-PGPU<br>B;<br>USPAT;<br>EPO | OR | ON  | 2007/11/21<br>15:38 |
| S5  | 1429  | S4 and (DVB or "digital<br>video broadcast")               | US-PGPU<br>B;<br>USPAT;<br>EPO | OR | ON  | 2006/06/23<br>17:07 |
| S6  | 1123  | S5 and satellite   | US-PGPU<br>B;<br>USPAT;<br>EPO | OR | ON  | 2006/06/24<br>14:15 |
| S7  | 898   | S6 and (MPEG or MPEG2 or<br>MPEGII)                        | US-PGPU<br>B;<br>USPAT;<br>EPO | OR | ON  | 2007/11/21<br>15:38 |
| S8  | 635   | S7 and record\$3   | US-PGPU<br>B;<br>USPAT;<br>EPO | OR | ON  | 2006/06/24<br>14:14 |
| S9  | 77    | S8 and (primary and<br>secondary)                          | US-PGPU<br>B;<br>USPAT;<br>EPO | OR | ON  | 2007/11/21<br>15:39 |

## EAST Search History

|     |    |   |                                |    |     |                     |
|-----|----|---|--------------------------------|----|-----|---------------------|
| S10 | 20 | S9 and ((secondary or supplement\$3) near3 data)  | US-PGPU<br>B;<br>USPAT;<br>EPO | OR | ON  | 2006/06/23<br>17:14 |
| S11 | 1  | S9 and ((secondary or supplement\$3) near3 data)  | USPAT                          | OR | ON  | 2006/06/24<br>14:14 |
| S12 | 16 | S8 and (primary and secondary)                    | USPAT                          | OR | ON  | 2006/06/23<br>17:11 |
| S13 | 0  | S12 and "lower resolution"                        | US-PGPU<br>B;<br>USPAT;<br>EPO | OR | ON  | 2006/06/23<br>17:12 |
| S14 | 6  | S12 and resolution                                | US-PGPU<br>B;<br>USPAT;<br>EPO | OR | ON  | 2006/06/23<br>17:19 |
| S15 | 63 | S8 and ((secondary or supplement\$3) near3 data)  | US-PGPU<br>B;<br>USPAT;<br>EPO | OR | ON  | 2006/06/23<br>17:19 |
| S16 | 35 | S15 and resolution                                | US-PGPU<br>B;<br>USPAT;<br>EPO | OR | ON  | 2006/06/23<br>17:15 |
| S17 | 1  | S15 and "higher resolution"                       | US-PGPU<br>B;<br>USPAT;<br>EPO | OR | ON  | 2007/11/21<br>15:39 |
| S18 | 7  | S15 and resolution                                | USPAT                          | OR | ON  | 2006/06/23<br>17:18 |
| S19 | 2  | ((("5541738") or ("5945987")).PN.                 | US-PGPU<br>B;<br>USPAT;<br>EPO | OR | OFF | 2006/06/23<br>17:18 |
| S20 | 1  | S19 and ((secondary or supplement\$3) near3 data) | US-PGPU<br>B;<br>USPAT;<br>EPO | OR | ON  | 2006/06/23<br>17:19 |
| S21 | 0  | S20 and resolution                                | US-PGPU<br>B;<br>USPAT;<br>EPO | OR | ON  | 2006/06/23<br>17:19 |

## EAST Search History

|     |       |  |                                |    |    |                     |
|-----|-------|--|--------------------------------|----|----|---------------------|
| S22 | 9     | S16 and trailer  | US-PGPU<br>B;<br>USPAT;<br>EPO | OR | ON | 2006/06/23<br>17:19 |
| S23 | 2     | S16 and trailer  | USPAT                          | OR | ON | 2006/06/23<br>17:20 |
| S24 | 36307 | STB or "set top" or "cable<br>decoder" or "cable terminal"               | US-PGPU<br>B;<br>USPAT;<br>EPO | OR | ON | 2006/06/24<br>14:13 |
| S25 | 9230  | S24 and (ad or advertisement<br>or commercial)                           | US-PGPU<br>B;<br>USPAT;<br>EPO | OR | ON | 2006/06/24<br>14:13 |
| S26 | 3233  | S25 and (MPEG or<br>MPEG\$12 or MPEGII or<br>MPEG2)                      | US-PGPU<br>B;<br>USPAT;<br>EPO | OR | ON | 2006/06/24<br>14:14 |
| S27 | 226   | S26 and ((secondary or<br>supplement\$3) near5 (data or<br>information)) | USPAT                          | OR | ON | 2006/06/24<br>14:14 |
| S28 | 138   | S27 and recording  | US-PGPU<br>B;<br>USPAT;<br>EPO | OR | ON | 2006/06/24<br>14:15 |
| S29 | 112   | S28 and (satellite or DVB)   | US-PGPU<br>B;<br>USPAT;<br>EPO | OR | ON | 2006/06/24<br>14:15 |
| S30 | 56    | S29 and (trailer or preview)   | US-PGPU<br>B;<br>USPAT;<br>EPO | OR | ON | 2006/06/24<br>14:15 |
| S31 | 31    | S30 and resolution   | US-PGPU<br>B;<br>USPAT;<br>EPO | OR | ON | 2006/06/24<br>14:15 |
| S32 | 31    | S30 and resolution   | USPAT                          | OR | ON | 2006/06/24<br>14:16 |
| S33 | 7     | S30 and (higher adj<br>resolution)                                       | USPAT                          | OR | ON | 2006/06/24<br>14:19 |

## EAST Search History

|     |       |  |                                |    |    |                     |
|-----|-------|--|--------------------------------|----|----|---------------------|
| S36 | 5     | S33 and RF   | US-PGPU<br>B;<br>USPAT;<br>EPO | OR | ON | 2006/06/24<br>14:19 |
| S37 | 5     | S36 and storage  | US-PGPU<br>B;<br>USPAT;<br>EPO | OR | ON | 2006/06/24<br>14:20 |
| S39 | 5     | S37 and processor  | US-PGPU<br>B;<br>USPAT;<br>EPO | OR | ON | 2006/06/24<br>14:20 |
| S40 | 5     | S39 and (text or graphic or<br>audio or video)                           | US-PGPU<br>B;<br>USPAT;<br>EPO | OR | ON | 2006/06/24<br>14:20 |
| S41 | 5     | S39 and (text and graphic)   | US-PGPU<br>B;<br>USPAT;<br>EPO | OR | ON | 2006/06/24<br>15:06 |
| S42 | 5     | S41 and quality  | US-PGPU<br>B;<br>USPAT;<br>EPO | OR | ON | 2007/05/23<br>18:41 |
| S43 | 44645 | STB or "set top" or "cable<br>decoder" or "cable terminal"               | US-PGPU<br>B;<br>USPAT;<br>EPO | OR | ON | 2007/05/23<br>18:41 |
| S44 | 11521 | S43 and (ad or advertisement<br>or commercial)                           | US-PGPU<br>B;<br>USPAT;<br>EPO | OR | ON | 2007/05/23<br>18:41 |
| S45 | 3971  | S44 and (MPEG or<br>MPEG\$12 or MPEGII or<br>MPEG2)                      | US-PGPU<br>B;<br>USPAT;<br>EPO | OR | ON | 2007/05/23<br>18:41 |
| S46 | 273   | S45 and ((secondary or<br>supplement\$3) near5 (data or<br>information)) | USPAT                          | OR | ON | 2007/05/23<br>18:41 |
| S47 | 173   | S46 and recording  | US-PGPU<br>B;<br>USPAT;<br>EPO | OR | ON | 2007/05/23<br>18:41 |

## EAST Search History

|     |     |                                    |                                |    |    |                     |
|-----|-----|------------------------------------|--------------------------------|----|----|---------------------|
| S48 | 142 | S47 and (satellite or DVB)         | US-PGPU<br>B;<br>USPAT;<br>EPO | OR | ON | 2007/05/23<br>18:41 |
| S49 | 71  | S48 and (trailer or preview)       | US-PGPU<br>B;<br>USPAT;<br>EPO | OR | ON | 2007/05/23<br>18:41 |
| S50 | 9   | S49 and (higher adj<br>resolution) | USPAT                          | OR | ON | 2007/05/23<br>18:41 |
| S51 | 5   | S50 and RF                         | US-PGPU<br>B;<br>USPAT;<br>EPO | OR | ON | 2007/05/23<br>18:41 |
| S52 | 5   | S51 and storage                    | US-PGPU<br>B;<br>USPAT;<br>EPO | OR | ON | 2007/05/23<br>18:41 |
| S53 | 5   | S52 and processor                  | US-PGPU<br>B;<br>USPAT;<br>EPO | OR | ON | 2007/05/23<br>18:41 |
| S54 | 5   | S53 and (text and graphic)         | US-PGPU<br>B;<br>USPAT;<br>EPO | OR | ON | 2007/05/23<br>18:41 |
| S55 | 5   | S54 and quality                    | US-PGPU<br>B;<br>USPAT;<br>EPO | OR | ON | 2007/05/23<br>18:42 |